FIG.1

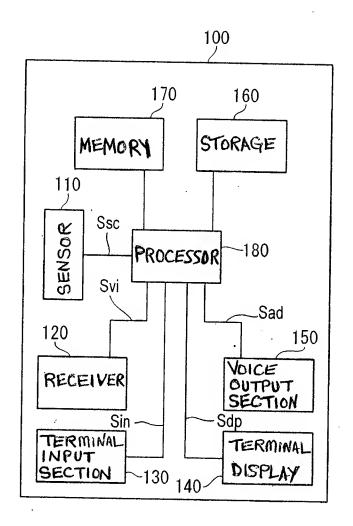


FIG.6

180 CURRENT POSITION RECOGNIZER ~181 DESTINATION 182 RECOGNIZER GHIDANCE PROVIDING SECTION -183 DISPLAY -184 CONTROLLER MAP MATCHING SECTION -185 COORDINATE MATCHING SECTION -186 TRAFFICJAM CONDITION RECOGNIZER ~187 ROUTE PROCESSOR -188 INFORMATION RETRIEVER ~189 CALENDAR MODIFYING SECTION TIMER -191

FIG.13

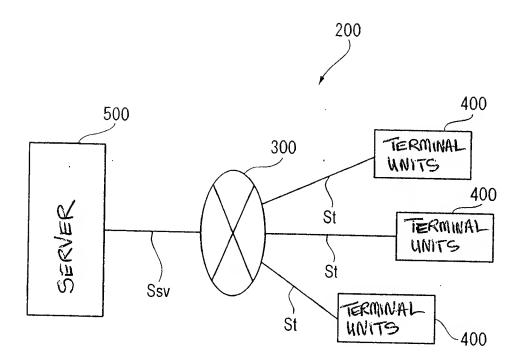


FIG.14

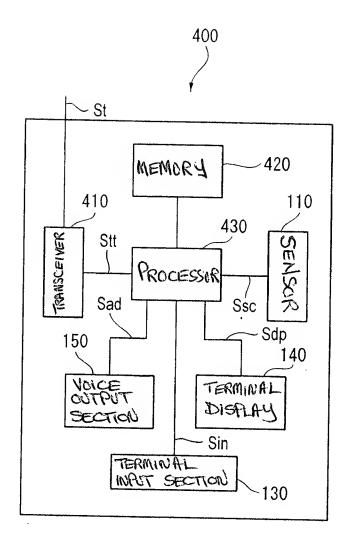


FIG. 15

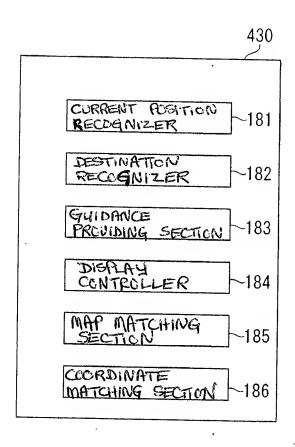


FIG. 16

